

### Claims

1. A linear rolling bearing comprising a guide carriage that can be mounted through rolling bearing rollers on a guide rail, said guide carriage comprising at least one endless roller channel for the rollers, said roller channel comprising a load-bearing channel for load-bearing rollers, a return channel for returning rollers and two deflecting channels that connect the load-bearing channel and the return channel to each other, said guide carriage further comprising a carrier body in which said return channel and said load-bearing channel are arranged, and, on two front ends of the carrier body, end members in which said deflecting channels are arranged, said return channel comprising a return tube whose tube ends are connected to said end members, and said roller channel comprising raceways for the rollers and side surfaces for laterally delimiting the roller channel, wherein the return tube comprises tongues that engage into the end member and form, through opposing tongue surfaces, side surfaces for the deflecting channel, a parting joint between each tongue and the end member being arranged at least substantially parallel to the return tube.
2. A linear rolling bearing of claim 1, wherein the end member comprises a concave outer raceway for the rollers, and the tongues cross a plane in which the concave outer raceway is situated.
3. A linear rolling bearing of claim 1, wherein the end member comprises receptions for the tongues.
4. A linear rolling bearing of claim 1, wherein the end member comprises side parts whose opposing end-member surfaces form, together with the opposing tongue surfaces, the side surfaces of the deflecting channel, a

concave outer raceway of the deflecting channel being arranged between the side parts.

5. A linear rolling bearing of claim 4, wherein the parting joint is defined by the tongue and the side part.
6. A linear rolling bearing of claim 4, wherein the end member comprises a head piece retained on the carrier body and a deflecting shell arranged in the head piece, said deflecting shell comprising said concave outer raceway.
7. A linear rolling bearing of claim 6, wherein the deflecting shell comprises the side parts, and the side parts comprise openings that form the receptions for the tongues.
8. A linear rolling bearing of claim 4, wherein a positioning device retains the opposing tongue surfaces of the tongues in a common plane with the opposing end-member surfaces.